

Meekison Recommends That University Entrance Standard be Increased from 65 to 70 Percent

Increasing the University entrance requirement to a high school average of 70 percent and/or establishing quotas in Faculties who

want them was one of the recommendations made by Peter Meekison, Vice-President (Academic), during his Report to

Convocation on 4 June.

The purpose of the recommendation is to ensure that, by keeping the size of the

institution within manageable bounds, the University can provide students with the quality of education it deems necessary.

Introduction of the minimum average of 70 percent as the entrance requirement and/or Faculty quotas could, once discussed and approved, become effective 1 September 1988.

In his address, Dr. Meekison pointed out that if the University's entrance requirement had been set at 70 percent during 1986-87, enrolment would have been reduced by approximately 700 students. He said that over the next five years the over-all size of the University will become manageable with the proposed mark increase.

The objective of the recommendation is to achieve a long-term goal of a total maximum enrolment of 25,000 full- and part-time students (20,000 undergraduate and 5,000 graduate students) by 1997. This reflects the University's desire to move gradually in the direction of graduate education. It also coincides with Dr. Meekison's recommendation that there be a gradual reduction in undergraduate enrolment over the next five years and that by 1992 enrolment be limited to 26,000 full- and part-time students (22,000 undergraduate and 4,000 graduate students). On 1 January 1987, the University's total enrolment was 29,078 students.

Dr. Meekison also pointed out that the University will work closely with other universities, colleges, and institutes to ensure the transferability of students from those institutions to the University. □

FOLIO

University of Alberta

11 June 1987

Submission to Task Force on Equity Funding

Funding Per Enrolment Unit Seen as Basis for Sizing Up Government's Treatment of Alberta, Calgary

On 28 May, Myer Horowitz sent Ministerial appointee J. Stefan Dupré the University of Alberta's submission on the funding of the province's universities and colleges.

The 12-page report was written by Bob Crawford (Chemistry) and Lorne Leitch (Business) at the behest of senior administrators. President Myer Horowitz indicated that he is looking forward to discussing the submission with Dr. Dupré, who was appointed by Advanced Education Minister Dave Russell to conduct a study into the matter of alleged inequities in funding among Alberta's post-secondary education institutions. Dr. Dupré is a University of Toronto political scientist.

The submission emphasizes that although the University is part of a system consisting of 19 institutions, the submission's assessment of the fairness of government funding pertains solely to the University sector. It goes on to say that "where comparisons are relevant they will be confined largely to the University of Calgary" because "the disparity in terms of size and/or mission of the other institutions limits the applicability of further comparisons."

The submission details the funding scheme created by the province since *The Universities Act* of 1966 established the University of Calgary. It also discusses the distribution of funds to the universities on the basis of formula allocation of general operating funds and the allocation of a non-formula component which "could not be accounted for by way of the formula grant." This formula was based on 1) student

Continued on page two



This Garden Grows Very Well

Inclement weather couldn't keep Shizu Kurimoto, her son, Hiroshi Kurimoto, and Myer Horowitz from being the first to walk through the formal entrance to the Kurimoto Japanese Garden. The gate was dedicated by Mrs. Kurimoto on 2 June. The Hon. Helen Hunley, Lieutenant-Governor of Alberta, brought greetings from the province and commented that a visit to the garden always "renews my spirit." The well-attended ceremony also saw the Kurimoto family donate \$150,000 to the Kurimoto Japanese Garden Fund.

Summer Publishing Schedule

Folio will not publish on 25 June and during July and August, Folio will publish every other week.

The dates of publication are: 2, 16, 30 July and 13 and 27 August.

Deadlines—9 a.m. three weeks in advance of desired publication date for "Talks"; 3 p.m. one week in advance of desired publication date for classified and display advertisements—will not change.

Folio will revert to the weekly publishing schedule on 3 September. □

Contents

- Senate drug committee hears from Bachynsky
- Haultain Prize winners announced
- Horowitz addresses convocation
- 'Activities'
- Retiring staff fêted



Senate Drug Committee Told R & D is Fading Away

(Ed. note: Two University briefs were made last week to a Senate special committee reviewing changes to Canada's Patent Act.)

John Bachynsky, Dean of Pharmacy, says he's seeking "people protection" in Bill C-22, proposing changes to Canada's 1969 Patent Act.

Bachynsky believes strong patent protection is vital to everyone involved in research and development in Canada. But he opposes Bill C-22's drug price review board, terming it "a serious constraint."

The bill focusses on multi-national companies at the expense of the fledgling Canadian pharmaceutical industry. "Starters need protection and profits," he told the six-man Senate committee (Chateau Lacombe, 3 June).

Later in the hearings, Peter Hutchings, President of Chembiomed, the University's biotechnological arm, painted a bleak picture of Canada's falling investment in drug R and D. Japan's current five-year plan aims for 3.6 percent of their GNP to go

on R and D.

Canada's R and D share has fallen to 1.3 percent, says Hutchings. "We should be investing more. We are investing less," he told senators.

But prices, not investment, were the main worry for the 12 other briefs presented in Edmonton, one of 10 stops for the committee chaired by Liberal senator and medical doctor Mark Bonnell.

"All the discussion in there has revolved around the prices of

drugs," commented Ronald Micetich (Pharmacy), who had testified earlier in the day with his colleague Bachynsky. "The fact remains, not a single bulk raw pharmaceutical is produced in Canada today."

Both argue that "using patents to control prices" will further inhibit Canadian drug research.

Senate officials expect that Bill C-22 will be back for Senate discussion around the middle of June. □

Funding Continued from page 1

enrolment numbers expressed as enrolment units and 2) dollar values per enrolment unit.

Crawford and Leitch say the University "contends that the formula approach to institutional funding using weighted enrolment units is intended to ensure equality of treatment between participating institutions, and that the 'fairness' of relative support levels should therefore be measured on the same basis."

The government changed its funding system with the

introduction of the spending restraint program in 1975-76. The submission explains that the "regular operating grant" is determined by applying an adjustment factor to the comparable figure from the previous year, after "folding-in" the conditional and other grants which have become part of the base. The adjustment has been "positive" each year until 1987-88 when a decrement of 3 percent was applied, the submission states.

It suggests that "the appropriate basis for assessing whether or not the government has been fair in the treatment of the two major universities is to look at funding per enrolment unit in 1975-76, the last year in which the formula determined the grant level, and in 1986-87, the most recent year for which hard data is available." It is felt that by looking at funding this way it "will indicate whether or not the relative positions of the two institutions have been maintained."

In addition to the explanation of the history of the provincial funding scheme, accompanied by facts and figures, the submission deals with the academic and enrolment differences between the Universities of Alberta and Calgary. "It is essential to recognize that the two universities differ in their size, complexity and academic offerings. Although they provide many of the same programs, Alberta supports relatively expensive Faculties such as Agriculture and Forestry, Pharmacy, Rehabilitation Medicine and Dentistry which are not duplicated at Calgary. The weighted enrolment unit scheme takes these differences into account in the funding allocation process and makes possible relevant comparisons."

The submission contends that the "unique aspect" of the University of Alberta has been overlooked by the government. "Alberta draws only 49.8 percent of its

undergraduates and 37.6 percent of its graduate students from Edmonton, while Calgary attracts 82.2 percent of its undergraduate and 77 percent of its graduate students from the city."

The submission notes that, by its own admission, Calgary has said that its "enrolment is therefore virtually completely driven by the population in Calgary high schools ..."

Another aspect to the uniqueness of the University of Alberta is the origin of its graduate students. "Some 18.5 percent come from other parts of Canada, while 25.9 percent come from 78 other countries." As a provincial university, the submission points out, Alberta also receives more transfer students than any other institution.

The submission touches on other ways in which the two universities differ: the Faculty of Agriculture and Forestry here is a leader in agricultural research in the province, Alberta has the second largest research library in Canada, and the multi-cultural nature of Alberta's mandate is exemplified by the fact that the Faculté Saint-Jean is central to Francophone education in Alberta and is an integral part of the University.

The submission concludes by noting: "There is a final component that Alberta contends must be included in any funding scheme—the excellence factor. It would be open to any university to make a case to the Minister for special funding recognition of not only its past achievements and present strengths but also of its future directions. Alberta would base its case on the size and diversity of its programs, particularly in the graduate area; on its pre-eminence as a university of international stature as evidenced by the cultural diversity and backgrounds of its graduate students. This University would also stress its commitment to expanding its graduate programs, and working with other post-secondary institutions in the expansion and strengthening of their undergraduate programs."

The University of Alberta, the submission says, is satisfied "that the government has largely succeeded in its apparent objective to treat its universities on an even-handed, and 'fair' basis. As approach is sustained the system cannot develop in a manner which recognizes excellence, particularly in a period of funding restraint. It is strongly recommended that any funding arrangement must recognize institutional excellence and must build on existing strengths." □

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Sunrise Project a Leading Light in Northern Alberta's Education Spectrum

"Changed my life."
Cassandra (Long) Lind was talking about the Sunrise Project and her chance at a university education.

She was living in Slave Lake and was "a new single parent. I thought I had no options. All I could see was a low paying job and maintaining myself from pay cheque to pay cheque. And then I heard about the Sunrise Project."

The Sunrise Project, initiated by Lloyd Carswell of the Special Sessions Office in response to a request from Slave Lake, began in January 1983. It was designed to bring university courses to Slave Lake to enable native and non-native students to begin a university career while staying close to their families and, in some cases, jobs. The goal of the program is to provide core courses which lead to a variety of full-time programs on campus—primarily Arts, Education, Science, Nursing, and Physical Education and Recreation.

The Project is the culmination of efforts by the community of Slave Lake, the Special Sessions Office of Faculty of Extension, and Athabasca University. The first graduates received their degrees last year and four more graduated last week—all from the University of Alberta.

Lind was one of the two graduates last year and the first one to graduate with honors. She

received an Arts degree with a major in Psychology.

This year's graduates are Lena Auger (BA in Sociology and a minor in Philosophy), Hilma Noskey and Jackie Sander (both with BEd degrees in Elementary Education), and Kim Hodge (BA).

The success of the program can be measured not only by these successful graduates but also by the number of students who have been part of the project either on a full- or part-time basis. Since 1983, 128 full-time and 78 part-time students have taken courses in Slave Lake. Many Sunrise Students have transferred to the University of Alberta, while some have gone on to the University of New Brunswick, Athabasca, the University of Calgary, and Grant MacEwan Community College. To date, according to Darlene Lamouche, coordinator of the Project in Slave Lake, 33 students have registered for next fall's courses and 10 more students are expected to register. These figures represent almost 1 percent of the population of Slave Lake.

As with many university students, the students who begin their studies with the Sunrise Project overcome many obstacles—financial problems, personal and family problems, low self-esteem. To assist with these problems, the Sunrise Project has an intensive, local support system.

David O'Leary, seconded from the Alberta Vocational Centre in Grouard, provides personal and academic counselling. Rand Simpson is the Study Skills Counsellor who works with students on their writing skills, helps with assignments and tutors those who need help.

Most Sunrise students are admitted to the University of Alberta as non-matriculated students, yet, according to Carswell, the drop-out rate is very low. "The instructors, most of whom are University of Alberta academic staff, are very enthusiastic about the success of the students. They say that the Sunrise students do as well, and in many cases better than, the matriculated students in the same courses held on campus."

Coming to the University can be scary, as Hilma Noskey commented. "I enjoyed going to Slave Lake," she said. "I didn't want to go to Edmonton because going to the University was scary, but at Slave Lake, I got rid of any fear about university." She is now continuing her teaching in adult upgrading through Advanced Education where she worked before becoming a Sunrise student. "I needed a BEd so that I could teach my own classes, says the former education technician, "and now I have it."

The Sunrise Project is "a logical extension of the off-campus activities of the University of Alberta," says Carswell. "We offer the same content, with the same instructors, as are offered on campus."

The program has been successful to the extent that similar programs are being initiated with the Yellowhead Tribal Council in Spruce Grove and the Blue Quills School in St. Paul.

Since the aim of the Project is to offer core courses, Athabasca University and the University of Alberta each offer the courses they are able to provide. "Athabasca and the University of Alberta pay the

instructional costs—honoraria, travel costs, etc.—and the Sunrise Board pays the local costs—classrooms and local support services," Carswell explains. "The Board gets money from anywhere it can. The Sawridge Band pays for many of the students' tuition, but a few students pay themselves."

Cassandra Lind expressed what many of the students and staff think when she said, "The Sunrise Project deserves encouragement. It fights for funding all the time. We just hope the funds won't be cut."

Having been so successful with their university work, both Lind and Auger want to continue their studies. As with many of the Sunrise students, neither is working in her chosen field. Lind is now working with the Workers' Compensation Board but she wants to work towards a master's degree in social work. After she gets married and takes some time off, Auger wants to find a job in Slave Lake in social work and then "go back to school for my BSW." Lind, who is currently a volunteer with the Sexual Assault Centre, wants to counsel women who are rape or incest victims. A family counselling position is another possibility.

Jackie Sander hopes to be working this fall in her chosen field as an elementary teacher in the Northlands School Division. It was always her desire to "come back North to teach." Thus she will be fulfilling one of the Sunrise objectives—to provide northerners with university access in the hope that they will come back to work in the North.

For northern students far from university campuses who feel they have no options for a better way of life, the Sunrise Project, with its high commitment to academic and personal success, provides options. This unique program hopefully will enable future students to say, "It changed my life."*□

**This article was written by Ann Prideaux in consultation with Lloyd Carswell.*

Edmonton Trio Named Haultain Prize Winners

Music composer Violet Archer, civil engineer Norbert Morgenstern and school principal Steve Ramsankar have been named Haultain Prize winners for 1987.

Dr. Archer joined the University in 1962 as one of its original Music faculty teachers. Canadian Composer of the Year (1985), she is a holder of the Order of Canada, lives in Edmonton and continues to compose classical music since her retirement from teaching.

Dr. Morgenstern, a distinguished researcher in geotechnical engineering (landslides, permafrost, oil sands and water resource management) has taught at the University since 1968 and is credited with raising civil engineering here to world-class level.

Steve Ramsankar holds baccalaureate degrees in science and education from this University and the Order of Canada (1983). His name is now synonymous with Alex Taylor School, for his promotion of holistic education there.

The Haultain prizes, presented annually by the provincial government, are for outstanding contributions in applied or performing arts, social or physical sciences and education or humanities.

The three prizes, each worth \$25,000, are administered by the Alberta Heritage Scholarship Fund, established in 1980 through a \$100 million endowment from the Alberta Heritage Savings Trust Fund.□

Update: Support Staff Negotiations

Following the latest report in the Communications Bulletin (21 April), representatives of the Board of Governors' Negotiating Committee appeared before the Public Service Employee Relations Board (PSERB) on 27 April.

PSERB determined that there was no evidence of bargaining in bad faith and suggested that the parties would benefit from further

negotiations. Seven additional meeting dates were scheduled and negotiations proceeded to 29 May.

As of that date, tentative agreement had been obtained on 95 percent of the non-compensatory items. There was no agreement on the monetary items. Therefore the Board of Governors has now filed a new application for arbitration.□

President Urges New Teachers to be 'Advocates for Every Child'

Myer Horowitz, President, delivered the following Report to Convocation on 1 June.

Eminent Chancellor, Mr. Chairman of the Board of Governors, Honoured Guests, Colleagues, Graduands, members of your families, and friends.

Congratulations to all of you who are graduating this afternoon. When we add the 680 receiving degrees in Education to the numbers who will be participating in the four other ceremonies during the next week, we shall have a total of almost 4,400 graduands. Include the 1,500 who received degrees last Fall, and the grand total for this academic year is 5,900—an all-time record for us.

Last Spring, we made public our *Plan for the Future, The Next Decade and Beyond*. In that statement we emphasized excellence as our goal in all that we do. We identified five program priorities: Graduate Studies and Research, Liberal Education, Professional Education, Regional Responsibilities, and International Initiatives. All of these thrusts are crucial if we are to

today I present the other half of the reciprocal relationship—the contribution of professional education to the University.

There are exciting developments in our professional programs. I shall use our Faculty as an example. During the last few months, several of my colleagues have been recognized by the entire University: Dr. Steve Hunka was named University Professor, a prestigious designation reserved for only a very small number of individuals; Dr. J.P. Das is one of the two Research Laureates in 1987; and we shall soon be congratulating Dr. Graham Fishburne and Dr. David Wangler, two of this year's four recipients of the Rutherford Award for Excellence in Undergraduate Teaching.

I celebrate an anniversary this Spring for I completed my initial teacher preparation at the McGill School for Teachers 35 years ago. Life was simpler then, or so it appears now. Each of us was expected not only to acquire the general skills and understandings necessary for teaching, but we were prepared as primary, music and

from a much longer list: the use of computers in the schools, achievement in science, the internship project, and the perspectives of beginning teachers.

One of the first international activities at our University was our Faculty's project in Thailand which began 25 years ago. Hundreds of Thais, many now leaders in their country, are graduates of this University. In April, an official of the Ministry of Education in

developing its own Strategic Plan. I congratulate my colleagues in Faculty of Education for the sense and courage they are showing in looking critically at themselves. Three reports have been prepared. This preliminary self-study phase has resulted in the identification of a number of issues. The stage is now set for a review, later this month, by a panel which includes colleagues from both within and outside Education, officials from the Alberta Teachers Association

Anne Burrows Gets Degree With Two Faces

In an imaginative gesture (dreamed up by Convocation Coordinator, Lorna Arndt, and executed by CNIB volunteer Doris Gates) Anne Burrows got a reversible honorary degree at Convocation on 3 June.

The official parchment, complete with University seal and signatures, was on one side. On the other side,

on a transparent plastic sheet, a Braille translation of the document overlaid a copy of the parchment, so that Miss Burrows could read for herself the citation granting her the honorary Doctor of Laws degree "in recognition of her expertise in music, her insight in teaching, and her vision for the development of a music program for the blind."□

Comfortable Seats for University Heads

Myer Horowitz and John Schlosser sat more comfortably than usual through the five afternoons of Convocation last week, thanks to two magnificent new chairs donated by family and friends in memory of Malcolm Macleod, Chairman of the Board from 1950 to 1966 and a former Senate member.

The oak chairs, carved in Edmonton, are slightly smaller versions of the imposing chair in which Chancellors have sat in ease since it was presented 65 years ago by the class of '22.

An oak stand for the University Mace was also part of the Macleod memorial gift.□

aspire to world-class recognition.

Because you and I are members of the Faculty of Education, this afternoon I would like to reflect on this University's commitment to professional education. Almost from our first days, some students at our University were registered in professional programs. The University of Alberta is only 79 years old and yet we shall be celebrating, during the next two years, the 75th Anniversaries of the admission of the first students into programs in both Engineering and Medicine.

About 15,000 of our 25,000 undergraduate students are registered in professional Faculties. On other occasions I have emphasized the contribution of the total University to our many and diverse professional programs;

physical education teachers as well—master generalists and multi-specialists—and all this was accomplished in one year of training. Truly, we were nine-month wonders! I do not, however, romanticize the past. How far we have come in a relatively short time. Now we have programs not only in elementary and secondary education, but also in early childhood education, adult education, industrial and vocational education, and a variety of specific special education fields. Just last week we welcomed Dr. David Peikoff, a leader in education for deaf people, in whose honor we are naming our Chair in Deafness Studies.

The research projects of graduate students and staff are many and varied. I refer to a small number

Thailand visited here to explore the possibility of our becoming involved once again with his country. Our Faculty has instruction, research and development commitments in many other countries, including China, Mexico, India, Australia and Korea. As Ivan Head, President of the International Development Research Centre, knows, several of these projects are supported by that agency.

I am not doing justice to the many exciting activities of our Faculty of Education and yet I shall refer to only one additional project, a most important one. Building on the University's *Plan for the Future* and on our systematic reviews of each academic and service department, the Faculty is

and the Department of Education and two highly respected teacher educators from other parts of Canada. I know that the review will provide direction to developments in teacher education for the next decade and beyond.

Teacher education is the responsibility not only of our Faculty of Education, but of the entire University. In addition to our understandable desire to prepare high quality professionals in all fields, we have a special motivation in teacher education. Surely the extent to which incoming students in all our programs are prepared for their University education has something to do with the effectiveness of teachers in the elementary and secondary schools.

Reception to Honor Baha R. Abu-Laban

The Office of the President will hold a farewell reception to honor Baha Abu-Laban upon completion of his term (30 June) as Associate Vice-President (Research). Dr. Abu-Laban will be on sabbatical for a year and then return to teaching in the Department of Sociology. **The reception will be held from 2 to 5:30 p.m. on Monday, 22 June, at University House. A formal presentation will be made at 3:15 p.m. by Dr. Myer Horowitz.** Friends, colleagues and students are most cordially invited to attend.

Contributions toward a farewell gift are most welcome and those wishing to make a donation are invited to send cheques payable to the "Baha Abu-Laban Farewell Fund", care of Dr. Patricia Demers (432-4628), Department of English, 3-67 Humanities Centre, prior to 15 June.

We must concentrate not only on the pre-service preparation of beginning teachers, but also on continuing education for all teachers. We have a special responsibility, I contend, to the teacher in his or her early years of teaching. We must not neglect the essential liberal education components in our programs and we should consider joint programs with other Faculties. We must re-examine the purpose and nature of the practicum and field experiences. We have to take seriously research findings as the basis for what we do.

Always, we must remember that our primary concern as professional teachers is the education, growth, development and welfare of the children whom we teach. It is our responsibility to speak out on behalf of children. If school systems are to be responsible for quality education for each child, then governments have to supply them with sufficient funds to enable the boards to employ a much larger and more specialized teaching force. And if children with physical, mental or emotional handicaps, and if those specially gifted, are to be educated fully and appropriately according to their individual needs, interests and abilities, then we must be prepared to make a major investment in research on learning and teaching. I am thinking of a thrust similar to what we are witnessing in medicine and other health sciences as a result of the creation of the Alberta Heritage Foundation for Medical Research. As a trustee of that Foundation, I

know what has been accomplished, in a relatively short time, with the income from an initial endowment of \$300 million. We in teacher education will settle for \$200 million, or \$150 million. Do I hear a counter-offer? Mr. Provincial Treasurer, "Let's make a deal." From the Heritage Fund or from the recently acquired Alberta Capital Bonds Fund, allocate say, \$50 million and not only will I be grateful, but also I shall stop complaining—well, I'll stop for a day or two at least.

We must be advocates for every child—for the malnourished child and for the handicapped child; for the child growing up in urban slums or in rural poverty, and for the suburban child who may suffer from a different kind of deprivation; for the child adjusting to a new country and acquiring a new language; and for the child who is touched by violence or abuse. That is the challenge as you join the more than 30,000 other Education graduates of this University. I hope that 35 years from now you will be as satisfied with your decision to become a teacher as I am with the one I made back in 1951.

Now I want to address those of you who do not as yet have teaching positions. I hurt for you. I hope the present situation changes, and soon. What a wonderful opportunity this could be for society to utilize the skills and understandings you have acquired. Remember that good teachers are required not only in large urban centres, but also in remote corners

of Alberta, Canada and the world, and they are required not only in schools, but also in other educational agencies, in government and business and in cultural and recreation centres.

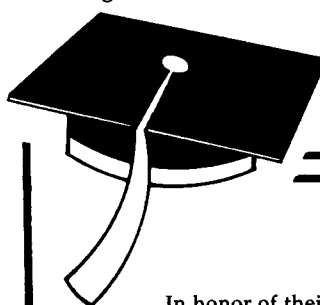
Remain positive, be optimistic, and never give up—not ever. Ask Rick Hansen about perseverance. Ask the Edmonton Oilers about determination! We all have disappointments, but we must force ourselves to keep dreams alive. During Reading Week in

course, I would have preferred to have been able to avoid that setback. Of course, I was afraid that the medical crisis might become too much of a personal disappointment. But persevere we must, and with determination. I recalled the words from the Scottish ballad that the late Tommy Douglas recited, especially when he lost elections. Those lines are my final message, particularly to those of you whose dreams have yet to be fulfilled:

**"Fight on my men,"
Said Sir Andrew Barton.
"I am hurt, but I am not slain.
"I'll lie me down and bleed awhile
"And then I'll rise and fight again."**

February, like you, I should have been in the Library (or on the ski slopes), but instead I found myself in a surgical intensive care unit. Of

I wish you fulfillment in your service as professional teachers; and I wish you much happiness and joy in your personal lives.□



Activities

In honor of their retirement on 30 June, **John Wright** and **Shirley Wright** (Library Science) received plaques from the Alberta Learning Resources Council acknowledging their respective contributions to librarianship in Alberta schools. Dean (John) Wright was also the recipient of the first Distinguished Service Award named in his honor by the Saskatchewan Association of Educational Media Specialists at their annual conference in Moose Jaw on 1 May . . . **Gerry Lock** (Mechanical Engineering) has been appointed Fellow of the Canadian Society for Mechanical Engineering . . . The Department of Chemistry's **Gary Horlick** and **Otto Strausz** have received awards from the Canadian Society for Chemistry. The Fisher Scientific Lecture Award for a distinguished contribution in the field of analytical chemistry was won by Dr. Horlick; Dr. Strausz is in possession of the E.W.R. Steacie Award in Photochemistry . . . **R.J. Buck** (Classics) has returned from Athens where *inter alia* he gave an invited paper to the Canadian Archaeological Institute on 8 May on "Boiotian Historiography, 500-432 B.C." . . . **Ted Aoki** (Professor Emeritus of Education) has been singled out for "distinguished contributions to curriculum studies." The American Educational Research Association honored Dr. Aoki at its annual conference in Washington, D.C. . . . **Bill Quick** (University Bookstore) was a featured speaker at the National Association of College Stores (NACS) 64th annual meeting in Anaheim, California. He took part in a session titled "BASIC Point of Sale/Inventory Control Systems" . . . Two members of the Faculty of Medicine have been elected to Alpha Omega Alpha, the international honor medical society. They are **W. Beamish** (Radiology) and **M. Jaworski** (Pediatrics). **H. Hays**, a University of Alberta alumnus, was also elected to the society.

Get the 'Inside Track' at Summer Youth University

The Faculty of Extension, with the cooperation of the summer sports programs, is offering Summer Youth University (SYU) for the third consecutive year.

SYU has earned a reputation as a unique two-week summer "experience" for junior and senior high school students.

As well as an introduction to many different university disciplines, SYU aims at providing an "inside track" to young people now planning their scholastic careers. It is also designed as a challenging learning experience to be shared with young people with similar interests from all over Alberta, the Northwest Territories and the Yukon.

The first two-week program is scheduled for 6 to 17 July (Monday through Friday). It will be repeated 20 through 31 July. There are six

hours of classes to choose per session and in two weeks each session involves 10 hours of lecture labs—five per week.

Many disciplines make up the program and they are in one- and two-hour blocks. After students choose a timetable free of conflicts they register. In the majority of courses there will be one instructor per 18 students.

Some areas of study new this year include agriculture, art and design, art history, chemistry, dentistry, drama, French, drama in French, history, pharmacy and political science.

In addition, animal science, English, genetics, geography, law, music, physical education, psychology, statistics and zoology will be on the schedule again.

The Summer Youth University telephone number is 432-5597.□

University Conveys Hearty Thanks to Retiring Staff

The annual Board of Governors-hosted function honoring staff who have retired or are about to retire was held on 27 May at the Faculty Club. Board members, University administrators and spouses toasted the retirees and wished them well in their future endeavors. A total of 133 people received replicas of the Flame Tower (see photo, page 9) as a memento of their days, and in some cases nights, on campus.

(The following pages contain biographical sketches of all those honored. This reprint of a booklet distributed to all retirees is an annual supplement to Folio published in place of weekly retirement notices. Colleagues of those about to retire are urged to submit biographical summaries to the Office of Public Affairs throughout the year in order to reduce eleventh hour pressures in the preparation of the summary.)

Charles C. Anderson

Educated at the University of Glasgow, Dr. Anderson spent five years teaching in primary and grammar schools, before starting with Educational Psychology in 1957. Author of 50 papers, he has edited three books and written another, *Psychology and the Liberal Consensus*. A McCalla Professor in 1984-85, Dr. Anderson studied "Possessive Individualism." He retired last year and will be missed in the department.

Mary Anderson

Mary Anderson was employed as a Food Service Worker II by Housing and Food Services in the CAB Cafeteria for the last six years. At the time of her retirement, she was on long-term disability, and many of the co-workers she supervised wish her well and are sorry to see her go.

Alfred Arndt

A quiet, dedicated employee who always did a good job, Alfred Arndt started with Materials Management Distribution as a Truck Driver/Vehicle Operator in 1965. Unfortunately, after an injury in 1981, Mr. Arndt had to take long-term disability until his retirement last year.

Yolande Baghdady

Profound changes have come to Yolande Baghdady's job in the Cataloging Division at the University Library in the eighteen years that she has worked there. From manual systems to computers, the library catalogue has changed for the better, helped along by Mrs. Baghdady and her knowledge of the Arabic language. She retired last November.

Ruby Bagot

Ruby Bagot started as a Cashier with Housing and Food Services in 1963 and worked for many years in the SUB Cafeteria. Promoted to the position of a Senior Financial Records Clerk in the

Lister Hall Food Services Office, she worked there until her retirement. Now that she has some spare time, Mrs. Bagot plans to spend some of it travelling, and the rest with her husband and four children. We wish her well.

Gordon O. Bain

Gordon Bain, Professor of Pathology and Department Chair (1970-74), began his tenure in 1952. A pathologist at the University of Alberta Hospital and the Provincial Laboratory of Public Health since 1957, he has served on a number of committees and published forty-three publications. Dr. Bain's many colleagues will miss the important contributions he has made to the field.

Milusa Bakich

Born in Pirograd, Yugoslavia, Milusa Bakich has been employed by several Departments since 1974. Starting as a part-time Building Services Worker I, she worked in Cameron and Rutherford Libraries, South Lab, the Law Centre and the Fine Arts Building. Mrs. Bakich always enjoyed a good attendance record, and we wish her a happy retirement.

Maud Bal

For the last seventeen years, Maud Bal worked first in the Library system then as a Library Assistant II for the English Department in the F. M. Salter Reading Room. Born in Castor, Alberta, she attended St. Joseph's College in Red Deer and later, Alberta College. She will be missed by all in the department.

Douglas Barry

A Professor of Extension, Douglas Barry was a member of the RCAF (1942-45) and graduated with honors from the Ontario College of Art. Since joining Fine Arts and Extension in 1949, he has taught in rural Alberta and the north: mounted more than forty exhibitions of his work; and created commissions for some fifteen public buildings. Professor Barry is currently working on an exhibition of large paintings which started out as "Acrylic Stains" but have gone through a transition to "mixed media." He is developing new ground and technique to support these works.

Fred Bearham

Last July, Fred Bearham left the Provincial Laboratory, Edmonton, after 31 years. Mr. Bearham started as a driver and soon became a Storekeeper; for the last twenty years he was Head Storekeeper. In addition, he managed the general office of the Laboratory and kept much of the equipment in tip-top shape with his maintenance and repair skills. Mr. Bearham plans to travel extensively during his retirement.

William Beasley

William Beasley started in the former Works Department in 1958. In 1966, he was promoted to Maintenance Man III - Foreman and later that year he was transferred to Locksmith Foreman in the same Department. Mr. Beasley worked in Physical Plant Operations until his retirement earlier this year.

John Bergen

Since 1965, John Bergen has served as a Professor of Educational Administration. His career interest has been the organization and governance of educational systems at every level of government. Dr. Bergen has served on numerous committees and international councils. Formerly Assistant Dean of Education (1970-72), he is active in the community as a member of the Board of the Canadian Mennonite Bible College and Director of the Alberta Leadership Course for School Principals.

Claus Blunck

Mr. Blunck joined Civil Engineering in 1960 as a Machinist and transferred to Technical Services in the same capacity in 1972. Unfortunately, he was placed on long-term disability in 1984 and retired last year. His co-workers will miss the efficient way in which he performed his job.

Raymond Bolduc

Starting twenty years ago as a Carpenter with the then Projects Department, Raymond Bolduc advanced to Sub Foreman in 1974 and was reclassified as a Carpenter Foreman in 1979. Mr. Bolduc can be thanked for the excellent work he has done around the campus to repair our buildings and fixtures.

Patrick H. Bouthillier

Professor and Associate Chair of Civil Engineering, Patrick Bouthillier joined the Department in 1947 on a part-time basis. He also worked for the Prairie Housing Committee and the Provincial Department of Health. It was here that he built the foundation for his later work in the problems of water supply and treatment, and stream pollution control. During his forty years on campus, Professor Bouthillier has seen each of his six sons graduate from the University—an impressive track record.

Josephine Broschak

Born in Poland, Josephine Broschak worked for Housing and Food Services as a Grill Cook in the CAB Cafeteria, starting in 1979. Mrs. Broschak will be missed by the rest of the staff now that she has retired and is able to spend more time with her husband and two children.

Ernst Buehler

Ernst Buehler first came here as a Caretaker twenty-nine years ago. He then transferred to Agricultural Engineering as a Laboratory Assistant. After eight years in that position, he was reclassified as a Technician II, and in 1973, as an Electronics Technician III. In 1983, he was promoted to Technician IV. Mr. Buehler enjoys hiking and fishing, and is retiring to a house he is building in the Okanagan Valley.

Michael Burke

Born in England, Michael Burke served in the Royal Air Force from 1949-55. He joined Physics in 1959, obtained his Professional Engineer's certificate nine years later and was promoted to Professional Officer II. Mr. Burke's expertise in design and implementation

of electronic systems is sought by many Departments, particularly in Science and Engineering. He has served as Supervisor of the Physics Electronics Shop and is currently departmental Electronics Engineer.

Jack M. Calvert

Following duty as a fighter pilot with the R.C.A.F. during World War II and later in private practice as a dentist, Dr. Calvert joined Dentistry in 1961. He served as Chair of Endodontics (1965-73) and Director of Patient Management (1976-87). Dr. Calvert has served as president and on the executive of numerous organizations, including the National Dental Examining Board, the Dental Alumni Association, and the Richard Eaton Singers.

Juliette Chalifoux

Juliette Chalifoux joined the Periodicals Department in the Library System nineteen years ago, as a Library Clerk. Over the years, she was promoted to Library Assistant I. Due to reorganization, the department name changed to Acquisitions. Mrs. Chalifoux was a valued member of the Division, and we wish her a long and happy retirement.

David Cocks

Since 1979, David Cocks has worked as the Checkpoint Attendant in the Humanities and Social Sciences Lib (Rutherford North). He is a very conscientious worker who is in charge of opening and closing the library and dealing with emergency situations. Mr. Cocks has excellent rapport with the library users and has always set a good example for the other staff. We hope that the copy machines will perform as well under someone else.

Douglas Collinson

Working for Physical Plant as a Parking Attendant for the last seven years, Douglas Collinson not only collected money from people who parked at the various parking lots, he directed lost souls through the maze that is the University campus. Mr. Collinson was noted for the successful way in which he dealt with the public, and will be missed by his many customers.

John S. Colter

Dr. Colter, born in Bawlf, Alberta, joined Biochemistry after a number of years working as a research chemist in private industry. Professor and Chair of Biochemistry since 1961, he was elected a Fellow of the Royal Society of Canada in 1973, and has served on numerous committees and panels, including several National Cancer Institute Panels. Since 1961, Dr. Colter has been an Associate Editor of *Virology* and served for fifteen years as an Associate Editor of the *Journal of Cellular Physiology*. He will be missed by the many friends he has made over the years.

Ernest Dalwood

Starting his musical career as a choir boy and progressing to the famous Coldstream Guards Band, Professor Dalwood joined the Department of

Music in 1959. Over many highlight-filled years, Professor Dalwood has played for the coronation of George VI; played for more than twenty years with the Edmonton Symphony Orchestra, taught privately at Alberta College; was the Imaster of 418 Squadron Reserve Airforce Band for two decades; played hundreds, if not thousands of "gigs" around the city, and in general, made a massive contribution to our community. Good luck!

Ronald Davey

After starting with Art and Design in 1967 as Professor and Chair (1967-76), Ronald Davey supervised the expansion of the Department from five staff teaching in three disciplines to twenty-seven staff teaching in eight disciplines. He served on many University and national committees, including General Faculties Council, the Senate, Canada Council committees and the board of the Edmonton Art Gallery, and his dynamic leadership will be missed.

Barbara deLuna

Joining English in 1963, Barbara deLuna is the author of two books. *Jonson's Romish Plot: A Study of 'Catiline' and its Historical Context* and *The Queen Declined: An Interpretation of 'Willow His Avis'*. Dr. deLuna presented the prestigious Edmund Kemper Broadus Lectures in 1986-87. Her level of scholarship will be missed in the department.

Helen Demytruk

For several years in the Provincial Laboratory, Helen Demytruk transferred to the Biochemistry Department in the Glassware wash-up and sterilization facility. She was always dependable and took complete responsibility for the entire operation, even when the other member of her team was absent. After this experience she was promoted to Laboratory Assistant III. Her dedication and quality of work will be missed by all.

Katharina Dietrich

Mrs. Dietrich was born in Yugoslavia, and started with Building Services seventeen years ago. Since then, she has worked as a Building Service Worker I throughout the campus, notably the President's residence where her fine work was much appreciated by Dr. and Mrs. Gunning. Evaluations consistently contained words like "trustworthy," "dependable" and "no supervision required," all terms that anyone would be happy to be associated with.

David H. Dinwoodie

After a varied career that included jobs as a radio newsman and Foreign Service Officer with the U.S. Department of State, Dr. Dinwoodie joined the Department of History in 1966. A popular teacher of American history, he specialized in U.S. foreign relations and twentieth century history. He is the author of a number of articles on Canadian-American relations, labour and Chicano history. An Associate Professor of History, Dr. Dinwoodie will be missed by his colleagues and students.

Elfriede Lisabet Doerrbecker

Five years before the completion of the Biological Sciences Building, Elfriede Doerrbecker joined the Botany

Department in 1967. Starting as a Laboratory Assistant, she was later promoted to a Storeperson III. An unfortunate accident in 1984 ended Mrs. Doerrbecker's career. All will miss her devotion to her job.

Konrad Doerrbecker

Coming to Electrical Engineering in 1966 as a Laboratory Technician, Konrad Doerrbecker worked as a machinist until 1974 when he was promoted to Machine Shop Supervisor. The next year, he was again promoted to Specialist Technician, supervising the Machine Shop. A member of the Rocky Mountain Institute of Advanced Studies, Mr. Doerrbecker will spend his retirement travelling and pursuing his interest in politics.

Leonard Erhman

Leonard Erhman came to Physical Plant as a Carpenter Foreman in 1966. Throughout his career his supervisors praised the excellent knowledge and experience that Mr. Erhman brought to his work. On long-term disability, he retired earlier this year and will be missed by his many fellow workers.

Rae Ehrman

As an Account Clerk, Rae Erhman joined what was then the Purchasing Department in 1970. After several promotions, culminating with that of Buyer II, she retired from Materials Management Purchasing Division. She was a strong advocate of continuing education, and over the years took numerous courses and attended several seminars and conferences.

John B. "Jock" Elliott

Coming to Physics in 1959 when the Van de Graff accelerator was moved from the Defence Research Board, "Jock" Elliott started as a Lab Technician, later progressing to Professional Officer and Faculty Officer. He has looked after the scheduling of the accelerator and its maintenance, supervising the technical staff and assisting in the design of equipment. Our loss will be TRIUMF's gain, as Mr. Elliott moves there this year.

Glen Eyford

Glen Eyford started with Extension in 1960 and served as Coordinator of Community Development in the Interdisciplinary Studies program. He transferred to Educational Foundations in 1983 where he has taught senior undergraduate and adult education graduate courses. Dr. Eyford has been active in international projects, concentrating on developmental education. He has also served as Acting Director of the Centre for International Education and Development.

William Fabriz

Born in Germany, William Fabriz completed his schooling in Barrhead, Alberta. Starting in 1967 with Caretaking Services, he became a Mail Carrier with Special Services in 1973. He has remained with mail distribution since then and has been in charge of all "time sensitive" mail handling. His quiet manner and willingness to assist others will be missed by his fellow employees and many others.

John Ferguson

Born in London, England, John Ferguson went to school in Edmonton. He began

as a caretaker in 1961, and transferred to Materials Management Scheduled Distribution in 1970 to become a Mail Carrier. A very active person, he walks to work in the winter and rides his bicycle in the summer. He has been an active member of the Non-Academic Staff Association and several pieces of his writing have been published. Everyone on his "appointed rounds" will miss John Ferguson's smiling face and quick wit.

Mabel Ferguson

Mabel Ferguson joined Psychiatry in 1964. Promoted to Administrative Assistant in 1967 and Administrative Professional Officer in 1974, she has been an integral part of the Department. She helped to develop the residency program, expansion of research in the Department, and the move into the Mackenzie Health Sciences Centre. Mrs. Ferguson was awarded a plaque for outstanding leadership while president of the Administrative Management Society (Edmonton Chapter) and served as Area Representative to the International Council.

Elvira Ferreira

A shy, yet warm and friendly lady, Elvira Ferreira began working for Housing and Food Services in 1970, shortly transferring to Housekeeping with the Students' Union in the Students' Union Building. Always showing her concern for the well-being of others, Mrs. Ferreira made many lasting contacts and relationships and was a delightful person to work with. All in the Students' Union wish her many happy years of retirement.

Margaret Finlayson

Due to retire from the Provincial Laboratory, Edmonton, later this year, Margaret Finlayson joined the technological staff in 1945 and worked in the enterobacteriology section for eight years. She then worked in Toronto and later obtained her PhD from the University of Guelph. Dr. Finlayson returned to the Provincial Laboratory in 1970 as a Research Scientist in charge of the Enteric Investigative Unit. Her work on the epidemiology and antibiotic resistance of salmonella and other pathogens has gained wide recognition.

Heinz Friedrich

Mr. Friedrich worked in the Machine Shop division of Technical Services as a Machinist since 1969. For the last six years, he supervised the Civil Engineering Machine Shop where his leadership will be missed. Mr. Friedrich will spend some time in his cabin west of the city after a skiing trip to Lake Tahoe and an extended stay in Europe this summer. We wish him happy travels.

Vincenzo Funaro

Vincenzo Funaro was born in Italy and spent some time as a prisoner of war in Germany during World War II. He came on staff at the University in 1968 as a Building Services Worker II and spent several years on the evening and afternoon shift in various areas around campus, ending in CAB, Cameron Library, South Lab and Arts until his retirement last year. Mr. Funaro was looking forward to his retirement; we hope it will be an enjoyable one.

Helen Gahr

Helen Gahr is leaving the Office of Institutional Research and Planning after

a twenty-year career. As a Research and Planning Analyst, she was well known to many people on campus when she contacted them to update the comprehensive information she collected on courses and class registrations published in the annual Data Book. Mrs. Gahr has a zest for life, and will now have more time to pursue her favorite interests, especially travel.

Amos Gardiner

Born in Broomhill, Manitoba, Amos Gardiner joined the staff of the Provincial Laboratory, Calgary, in 1969. His first duties were those of an animal care worker. He became a Vehicle Operator in 1974, a job he will hold until his retirement this year. Mr. Gardiner enjoys gardening and working at home improvement projects. During his retirement, he and his wife plan to spend time with their daughter and travel in Eastern Canada. We wish him well.

Daniel J. Gau

Born in Camrose, Alberta, Daniel Gau joined Dentistry in 1967. He was responsible for developing the discipline of Dental Materials and teaching in many clinical areas. Very active in professional continuing education, Dr. Gau served in a variety of capacities on boards, councils and committees, locally, nationally, and internationally. He particularly enjoyed organizing and participating in athletics with students and staff.

Helen Gillespie

In five different positions over eighteen years, Helen Gillespie diligently discharged her responsibilities in the Department of Medicine, AAS:UA, Department of Microbiology, Office of the Dean of Medicine, and finally as a Secretary in the Medical Students' Association Office. Her resourcefulness and dependability made a significant contribution to the efficient running of the Faculty office and her efforts were appreciated.

D. Ian Gough

Born in South Africa, Dr. Gough joined Physics in 1966. He is a Fellow of the Royal Astronomical Society, the Royal Society of Canada and the Geological Society of Canada. He was awarded the J. Tuzo Medal of the Canadian Geophysical Union in 1983. Dr. Gough is the current President of the International Association of Geomagnetism and Astronomy.

Paul R. Graul

Employed as an Audit Manager with a large accounting firm before joining Accounting in 1970, Dr. Graul has been a CPA since 1968. He served as the Accounting Area Coordinator (1972-74) and on the Undergraduate Studies Policy Committee (1975-76). Dr. Graul helped develop the Accounting 403 course and textbook and has published many articles in business journals. Active off campus in several accounting organizations, he retired last year. We wish him the best.

Robert Hamilton

Starting with the Devonian Botanic Garden twenty years ago, Robert Hamilton started work as a Groundsman and finished his career as a Maintenance Worker I this year. Known as a good and steady worker, Mr. Hamilton's pleasing manner and experience in all aspects of

his job made it a joy to work with him. Among his duties with the Garden was to package seeds and send them all over the world.

Gertrude "Trudy" Hanly

After working at the Baker Sanatorium, Trudy Hanly started at the Provincial Laboratory, Calgary, in 1967. She started in the Media Department, and later transferred to the Wash-Up Department. During the nineteen years she spent at the Laboratory, Mrs. Hanly's husband and seven of their eight children were employed there at one time or another. She now lives in Edmonton after spending a short time in Sylvan Lake.

Lorne Harman

Appointed Chemistry Storeman in 1965, Mr. Harman was promoted to Shipping and Receiving ten years later. In 1979, he attained the position of Storeman III which he held until his retirement this year. Mr. Harman made a major contribution to the smooth running of the Chemistry Shipping and Receiving area and will be missed by everyone. He plans to retire to British Columbia, with occasional trips to Hawaii, his favorite spot in the world.

Helen B. Hawkes

Helen Hawkes started with Physics twenty-one years ago. In 1976, she moved to Linguistics as Departmental Secretary before advancing to Administrative Assistant II. Mrs. Hawkes's thorough knowledge of University policies and procedures helped in the important role she played in the Department's move to new facilities in Assiniboia Hall. Her important and highly respected administrative support will be sorely missed by the department.

Johanna Hopp

Coming to Edmonton in 1950 from Poland, Johanna Hopp was employed by the Edmonton Public School Board before joining Building Services in 1968. Initially assigned to the old Students' Union Building (now University Hall), she later expanded her assigned territory to include the Physical Education Complex and the Administration Building. When a reassignment from the latter building was considered, letters protesting the transfer were filed on her behalf, and she received letters of commendation in 1969 and 1971.

Elvira Howat

Until retiring last year, Elvira Howat worked in several Departments (starting in 1969 with Microbiology, then Electrical Engineering and Nursing) before becoming Secretary to the Area Coordinator of the Humanities and Social Sciences Library in 1981. We wish her a long and healthy retirement.

Kost Hrehirchuk

After twenty-five years teaching with the Edmonton Public School Board, Kost Hrehirchuk worked as a storeman with Materials Management, Central Stores Division, from in 1981 until his retirement early this year. Mr. Hrehirchuk always demonstrated an exemplary work ethic, and his pleasant manner will be missed around the division.

Yaroslava Huhlewych

Starting with the then Book Order

Department in 1969, Yaroslava Huhlewych worked as a Library Clerk II until 1974, when she was promoted to a Library Clerk III. Now working in Acquisitions, Mrs. Huhlewych investigates and enjoys resolving problems, receiving material from publishers and helps with the Slavic language material. Her position was reclassified to that of Library Assistant in 1984.

Boris Humen

Boris Humen was born in Two Hills, Alberta, and worked for a construction firm before joining Building Services in 1968 as a Building Service Worker II assigned to E. A. Corbett Hall. Mr. Humen was promoted to a Supervisor in 1974 and was known as a keen, enthusiastic worker who commanded high ratings and who was thought of as an asset to the organization. One of his hobbies is music, and for several years he played in a band part-time. We wish him the best in the years to come.

William Hurlburt

Appointed Alberta Queen's Counsel in 1969, William Hurlburt joined Law in 1974, becoming Associate Director of the Institute of Law Research and Reform, and Director a year later. He retired last year and is now engaged as a consultant with the Institute. Professor Hurlburt has been given the titles Director Emeritus and Professor Emeritus.

Winnifred Innes

Born in Donalda, Alberta, Winnifred Innes started as a Food Service Worker II in 1970, first in the Lister Dining Hall then in the Cameron Library Lunchroom. She was soon promoted to Lunchrooms Manager, a position she held at her retirement. Since her retirement, Mrs. Innes has moved to Lethbridge with her children.

Hannah Iverson

Coming to Dentistry as a Clerk Typist II in 1971, Hannah Iverson remained with the Faculty until her retirement this year. She was reclassified to the position of Clerk Steno II in 1972, and Senior Clerk three years later. Mrs. Iverson was respected by her co-workers for her capacity for work and her calm, cheerful approach in dealing with people and problems.

Francis Jackson

Starting with Medical Microbiology (as it was then called) in 1966, Francis Jackson studied mode action of antibiotics, fluorescent antibody techniques and electron transport in bacteria and the heart muscle. Dr. Jackson served as the Chair of Medical Microbiology and Infectious Diseases (1966-86). He plans to return to his native England and work on a book with a friend while dabbling in some astronomy.

Gerhard Krapf

Gerhard Krapf received his early education in Germany, advanced training in the United States and joined the Music faculty in 1977. In 1983, he was awarded an Undergraduate Teaching Award and in 1984, he received the University Research Prize. In the same year, Central College, Iowa, awarded him an honorary Doctor of Music degree. He has recorded his organ compositions for the CBC and has an international reputation as a composer, performer and research scholar. We are

grateful for the time that Professor Krapf has been able to spend here.

Henry Kreisel

To Henry Kreisel, "the aim of teaching is simply to light a fire. To be inspirational is the civilizing mission, the essential function of the professor and the university." Putting this into practice since 1947, he has been igniting sparks in his students ever since. Appointed University Professor in 1975, Dr. Kreisel served as the English Department Chair, 1961-67, and Vice-President (Academic), 1970-75. He has authored two novels, a collection of short stories, and many articles on literature and culture.

Karol Krotki

Referred to as "an internationally-recognized scholar in the field of population studies who has also contributed in a most significant and influential sense to the intellectual development of demography in Canada," Dr. Krotki was honored with the title of University Professor in 1983. He served as a Chief Statistician at the Dominion Bureau of Statistics before his appointment to Sociology in 1968. Elected a Fellow of the Royal Society of Canada in 1979, Dr. Krotki has been a member of the editorial board of *Canadian Studies in Population* since 1974 and has published twelve books and more than one hundred articles.

Matt F. Kuester

Matt Kuester joined Materials Management as an Expediter in the Purchasing Division in 1964. His dedication earned him several promotions, culminating with that of Senior Buyer. Mr. Kuester was awarded the elite Professional Purchaser designation in 1976 after completing the requirements of the Purchasing Manager Association of the Canadian Professional Development Program. He will be greatly missed by all the staff in the department.

Ivor Leander

Coming to the Maintenance Department in 1961, Ivor Leander was appointed as Charge Hands Control in the Refrigeration crew in 1966. Later, he was promoted to Foreman of the Refrigeration Mechanics in the Chilled Water Plant and later to Supervisor of the Plant. Mr. Leander has spent his entire career in Physical Plant, most of it in the utility area. He is an ardent hunter and fisherman.

Konrad Lip

Mr. Lip has worked in the fabricating area of the Technical Services Machine Shop division as a Fabricator Technician since 1973. Mr. Lip and his wife plan to continue residing in Edmonton after his retirement. All the staff in the department will miss the dedication he brought to his work.

Liliane MacCallum

Liliane MacCallum started with the Collège (later Faculté) Saint-Jean in 1970, teaching several courses in prose and poetry. She served as Director of Admissions, and worked on Extension Programs, including Francedillaais dans le travail de bureau and as Director of the Second Language Program for Summer Session (1974-79). Professor MacCallum enjoyed terms on several committees and councils, including the Conseil Académique and Conseil Exécutif.

Doreen MacEachern

Doreen MacEachern began in the Cameron Circulation Unit in 1972 as a Library Clerk I. Her ability to work effectively was recognized and she was promoted several times, most recently (1979) to the position of Assistant Supervisor. Mrs. MacEachern will be missed, but we wish her a long and rewarding retirement.

Edmund Maier

Growing up in western Poland, Edmund Maier came to this country in the early '50s and after working for the City of Edmonton, started with Building Services in 1961. Mr. Maier enjoyed good ratings, and first became a Machine Operator then was promoted to Maintenance Worker I in 1974, a position he held until he took early retirement last year. He will now have more time to indulge in his many hobbies that include raising pheasants, prize pigeons and doves, woodworking and fishing.

Edmund Manweiler

Born in Rhine, Saskatchewan, he spent his formative years in Grandview, Manitoba. In 1960, he was hired by what was then the Works Department, now Physical Plant, where he worked until his retirement. Over the years, Mr. Manweiler served as a Building Superintendent, Maintenance Plumber and most recently as Maintenance Plumbing Foreman.

Eileen Marcotte

Retiring this year after twenty years Eileen Marcotte started as a Bookkeeping Machine Operator with the then Office of the Bursar. Later, she transferred to the Office of Administrative Systems as the Customer Support Supervisor. Mrs. and Mr. Marcotte are looking forward to celebrating her retirement with a trip to San Francisco. Bon Voyage!

Frank Mason

Coming to Edmonton from Innisfail, Alberta, Frank Mason served with the Calgary Highlanders during World War II. He started as a Building Services Worker II in 1957 and spent many years in Rutherford Library and the Math/Sciences Building. Mr. Mason is a consummate reader, and has harbored so many homeless dogs at one time that the SPCA began to wonder if it had acquired a competitor.

Louise Mason

Starting twenty-two years ago in the AAS:UA office as a secretary, Louise Mason transferred to Civil Engineering in 1967 as an Administrative Assistant. After a hiatus where she worked for the Alberta Government in Red Deer and lived in London, England, Mrs. Mason returned to Home Economics where, as Administrative Officer, she is retiring this year. Now ready for a career change, she plans to work in other Canadian locations, or perhaps overseas.

Gerald S. McCaughey

Gerald McCaughey started with English 24 years ago. He made many important contributions to Shakespearean and theatre scholarship, and has worked with the U.S. Education Testing Service. Professor McCaughey took advantage of the early retirement incentive program and will work on a part-time basis for two more years.

Eva McGowan

Eva McGowan started as a Food Service Worker I with Housing and Food Services in 1974, and now works in the Humanities room. Her loyal following of friends threw a party to celebrate her years of service and managed to collect enough money to send her to Scotland, with some left over to spend. A loyal employee, Mrs. McGowan has acted as a "surrogate mother" to many first-year students over the years.

Charles McKeen

Signing on with Physical Plant as a Plumber seventeen years ago, Charles McKeen advanced until he attained the position of Acting Plumber Foreman last year before his retirement. Mr. McKeen, now relieved of his duties to keep the water flowing on campus, plans to travel now that he has some free time.

Frank Molik

Born in Siedlci, Poland, Frank Molik came to Alberta in the early 1950s and joined Building Services as a Building Service Worker II in 1968. His first "tour of duty" was in the Henry Marshall Tory Building, and the last was in the Dentistry/Pharmacy Building. Promoted in 1979 to Building Service Worker III, Mr. Molik was characterized as a "very dependable, punctual, willing worker who gets along with others well." All in Building Services wish him the best.

Charles H. Moore

Dr. Moore joined the then Department of Modern Languages in 1954, and served as Chair of Romance Languages (1968-72) and Associate Dean of Arts (1972-80). Focussing his energies on French Renaissance and nineteenth century literature, Dr. Moore, a Professor of Romance Languages, has considerable expertise in northern Canadian culture. He is a regular contributor to programs and exhibitions at the Boreal Institute and the Edmonton Art Gallery.

Betty Olson

Betty Olson came to campus in 1972 and worked in Pharmacy, Genetics and the Surgical Medical Research Institute before joining Educational Administration in 1980 as a Clerk Steno III. When she leaves us in August, Mrs. Olson will have more time to devote to her grandchildren, and if they leave her with any time, a little □ dancing and bridge.

Norma Osgood Sharpe

Born in Redcliff, Alberta, Norma Osgood Sharpe served in the RCAF Air Traffic Control in the Maritimes during World War II. After several positions in the business community she joined the newly created Dean of Students office as an Administrative Assistant in 1977. Since then, Mrs. Osgood Sharpe has played an important role in the administration and development of Student Services and was recently appointed Operations Officer. Our loss will be a gain for several community organizations, notably the Girl Guides.

John "Pat" Pattison

Retiring last year after eighteen years with the Provincial Laboratory, Edmonton, "Pat" Pattison was employed as an Animal Technician II. Born in London, England, he worked for the City of Edmonton and spent some years

in the prestigious Life Guards. An avid golfer, we hope that Mr. Pattison's customary determination will help him get back out on the links after his recent back injury. We wish him the best.

Gordon Peacock

Gordon Peacock joined Fine Arts in 1953 and became Head of the Drama Division in 1955. Since then, an impressive reputation as an educator and artist has led to the Canadian Drama Award, the Margo Jones Citation, and recognition from councils at every level of government. Professor Peacock has directed plays at a number of prestigious institutions, and since leaving us last year, has held the Frank C. Erwin Jr. Professorship in Drama at the University of Texas in Austin.

Ernest Pearce

Born in England, Ernest Pearce started with the Nuclear Research Centre as a Technician IV in 1970, assisting in the design and construction of mechanical parts for wire chambers. He was soon promoted to Machinist Technician IV and took over supervision of the Nuclear Research Centre's Machine Shop. Mr. Pearce enjoys woodworking and photography in his spare time and will now be able to devote his expertise to "tinkering" in his home rather than with the Van de Graff Accelerator.

Charles H. Pearson

After twelve years as a Lecturer in Food and Leather Science at the University of Leeds, Charles Pearson joined Oral Biology in 1972. He made a number of important contributions to the scientific literature on proteoglycans of connective tissues and profoundly influenced research within the Department. Dr. Pearson's scholarly attitude and breadth of knowledge will be missed as he spends his retirement in rural England.

Lorraine Pearson

Lorraine Pearson joined the Faculty of Dentistry in 1974 and later worked in the Comptroller's Office. Other periods of employment were spent as Secretary to the Chair of Chemistry, and Administrative Assistant in Anatomy. For the last few years, she was the pleasant and effective coordinator for the President's Advisory Committee on Campus Reviews until she recently took early retirement.

Audrey Peckham

Since 1980, Audrey Peckham has worked in Surgery as a Laboratory Assistant II. Her congenial nature and ability to work well with the public, together with ten surgeons, is very much appreciated. Now that Mrs. Peckham is leaving, perhaps she will be able to combine her pride and joy, her grandchildren, with her favorite hobby, knitting.

Russell Pendergast

Father Pendergast, a 1985 recipient of the Rutherford Award for Excellence in Undergraduate Teaching, combined an entertaining approach to economics with a sound background in Canadian history. The approximately five thousand students who have enrolled in one of his courses in the Economics Department will never forget the casual attire that Father Pendergast brought to class, nor will they easily forget the lessons learned. In his retirement, Father Pendergast will be able to devote more time to his pastime as a self-described "compulsive reader".



T. (Alf) Petersen

After thirteen years with Alberta Agriculture, including a stint as the first farm management specialist in the province, Alf Petersen joined the Faculty of Extension in 1963. For the last twenty-one years, he has been a member of the Department of Rural Economy, where he served as Chair (1974-75) and Acting Chair (1983-84). He recently received the first Award for Excellence in Farm Business Management from the Canadian Agricultural Economics Society, and was elected a Fellow of the Agricultural Institute of Canada in 1985.

Teresa Piti

Coming to Housing and Food Services in 1979, Teresa Piti was a Housing Worker I until her retirement a month ago. Throughout her career she was always reliable and known as a good worker. Now that she is leaving us, Mrs. Piti will be able to spend more time with her two favorite pastimes—her grandchildren and reading.

Gertrude Plunkett

Starting with the Department of Medicine as Secretary to the Chair, Gertrude Plunkett worked there for six years before moving to the Vice-President's Office. She then worked at several jobs outside the University, including time at both the *Journal* and *Sun*. Coming back six years ago as Executive Secretary to the Chair of Medicine, Mrs. Plunkett plans to travel to the Orient, perhaps stopping off in the Mediterranean on the way.

Herbert Polinski

Coming to the Students' Union Building in 1979, Herbert Polinski is now a Custodian on the evening shift in the basement games area. Always a hard worker, he will be missed by all in the building. Mr. Polinski and his wife plan to travel in British Columbia and soak in Radium Hot Springs.

James Pounder

Born in Toronto, Dr. Pounder came to the Mathematics Department in 1955 from the Dublin Institute of Advanced Studies. His interests lie in both pure and applied mathematics. Frequently consulted by his colleagues, he never seems to be at a loss for a useful suggestion or pertinent comment. Dr. Pounder's recent publications include a

paper on graph theory and co-authorship of several papers on population theory.

Ahmad Hasan Qureshi

Coming to English in 1960, Ahmad Qureshi received degrees from universities in India and the United States. He taught mainly in the area of Victorian literature, notably Victorian poetry, and has published essays on Tennyson and epic Indian poetry. The international scope of Dr. Qureshi's literary interests had led him to some teaching and graduate supervision in Comparative Literature, and he also did some teaching in Saudi Arabia in 1980-81.

Michael Raffa

Born in Bifkrowice, Poland, Michael Raffa emigrated with his family to Canada when he was eleven. Spending his early career with various construction firms, the City of Edmonton, and a mine in the Yukon, he joined Physical Plant as a Building Services Worker II in 1972. Assigned to the Biological Sciences Building on the night shift, he would occasionally "fill in" for a supervisor. He will be missed by his colleagues.

Marcel Rancourt

Following a twenty-four year career in the RCAF, Marcel Rancourt worked in the Department of Physics as a Machinist Technician II and III. His valuable work on metal fabrication projects in the Department and TRIUMF have minimized downtime during repairs and equipment changeover. In addition, Mr. Rancourt fills in as supervisor when the need arises. He is an active member of the Sherwood Park Canadian Legion where he will now be able to devote more of his time to Legion fund-raising campaigns.

Egon Rapp

In 1968, Egon Rapp joined Agricultural Engineering where he began developing the soil and water program. He is a charter member of the Canadian Society of Agricultural Engineering and served as Secretary Treasurer for the Society (1979-83). Professor Rapp will continue to work for the Department on a half-time basis and spend the rest of his time pursuing his many other interests—travelling, reading, golfing, curling and cross-country skiing.

Clifford Reade

Coming to Physical Plant in 1968, Clifford Reade's background and expertise in mechanical engineering have been a tremendous asset in the transitional growth on campus. Mechanical planning, design and problem solving were all areas that he made great contributions to. Since 1974, Mr. Reade has held the position of Plant Maintenance Engineer. With his retirement, he will now be able to travel and pursue his favorite interest, golf.

Erhard Reinelt

Before joining Geography in 1965, Erhard Reinelt worked for the Meteorological Branch of Transport Canada as a Forecaster. He served as Head of the Meteorological Division and Associate Chair of Geography (1980-87). Under Dr. Reinelt, the first university program using satellite data for meteorological research began here in 1971. His contributions to the field will last long after he leaves.

Sylvia Roberts

Sylvia Roberts has worked for the Department of Surgery since 1971, except for a two-year stint in another department. With her retirement, Mrs. Roberts will be able to concentrate on her writing and figure skating. Also on the agenda is judging at figure skating competitions.

Halina Rybakiewicz

Born in Poland, Halina Rybakiewicz joined Building Services as a Building Services Worker I and worked in the Home Economics Building on the afternoon shift. A quiet, almost shy, but an extremely caring and attentive person, Mrs. Rybakiewicz took good care of the building and its occupants.

Velva Saindon

Velva Saindon spent a year in the Salary Pool in 1969, then returned to campus and for the last nine years has ably served as a Clerk-Typist III. She has been a valuable asset to the front office of Psychiatry. Her ability to "get things done" and resourcefulness in tracking down anything or anyone was a great asset to the Department and she will be greatly missed.

Jack T. Sample

Dr. Sample joined Physics in 1958 after working at the Suffield Research Laboratory of the Defence Research Board in Ralston, Alberta. He served as Chair of Physics (1967-76) and became director of TRIUMF (1976-82). Most recently, he was Executive Director of the British Columbia Secretariat on Science, Research and Development.

Vernon Schadt

Vernon Schadt began working for the Provincial Laboratory, Calgary, in 1970. During World War II, he was a member of the Highlanders and was wounded during his tour of duty in Europe. Since the Laboratory moved to the Foothills Hospital site, he became a Laboratory Assistant, working in various departments.

Harry Schiff

After receiving his schooling at McGill, Harry Schiff was appointed Professor of Theoretical Physics in 1953. He served as Chair of Physics (1964-67) and was appointed Professor in 1967. Director of the Theoretical Physics Institute (1980-83), Dr. Schiff has served on most of the committees in the Department. He will be missed by all those he has worked with over the years.

Gerhard "Hardy" Schmidt

Starting as a Caretaker in 1962, Gerhard Schmidt held several jobs in the community, including printing, advertising, and a spell as pit boss in a uranium mine. During his time at Building Services, he received several promotions, closing with that of Building Superintendent II. Mr. Schmidt served on two NASA committees, and everyone will miss the contributions he made to the department and the Staff Association.

Wolfgang Schultz

Dr. Schultz was born in Negast, Germany, and attended Justus Liebig University and Oklahoma State University before joining Agricultural Economics in 1964. Originally an agricultural production economist, Dr.

Schultz's efforts in recent years have increasingly been concerned with issues related to soil and water conservation as a Professor of Rural Economy.

Olga Schwarck

Born in Poland, Olga Schwarck joined the Provincial Laboratory, Edmonton, in 1969. Starting in the Laboratory glassware washing section, she was made supervisor of the section in 1976. This section is a key to any well-run laboratory, and her hard work helped to keep things running smoothly. With her early retirement, Mrs. Schwarck will give more of her time to flower arranging, a talent that will be missed at going-away parties in the department.

Wallace Seibert

After receiving his dance education from some of the most eminent choreographers in the U.S. and Europe, Wallace Seibert worked on Broadway and in American network TV before coming to Drama in 1970. Since then, he has had a major influence in developing the movement program and in choreography. Professor Seibert's contributions to the program will be missed.

Theodor K. Shnitka

After receiving his education in Edmonton, Dr. Shnitka joined Pathology in 1954. He spent eighteen months at the Johns Hopkins University School of Medicine and since his return has been actively engaged in teaching, administration and research with a concentration on the cell biology of lysosomes and peroxisomes, renal pathology and diagnostic electron microscopy. A 1983 recipient of the annual Outstanding Achievement Award of the Medical Alumni Association, Dr. Shnitka was named "Teacher of the Year" by phase II medical students in 1984 and 1986.

Alex J. Simons

After graduating from the University of Cologne, Germany, Alex Simons worked in the Yukon and Northwest Territories before joining Pediatric Dentistry in 1966. His area of research includes studies on premature loss of primary molars and tooth morphology. While fulfilling his duties as Professor, he has carried on a part-time pediatric practice and he spent two study leaves in Europe. Dr. Simons plans to continue living in Edmonton when he retires.

Thomas Simpson

Canadian-born, Thomas Simpson's family returned to England before World War II, where he worked as a machinist for several years. In 1966, he joined the Physics department as a Machinist Technician III. Mr. Simpson enjoys travel and has returned to England several times. With his early retirement, he will be able to devote more time to coin collecting.

Samuel Ivan Smith

Dr. Smith, born in Barbados, came to Geography in 1964 after heading the same department at the University of Science and Technology, Kumasi, Ghana, and at the University College, Cape Coast. His research has concentrated on climate and how it affects agriculture in the Tropics. Dr. Smith held a Queen's Commission in the Barbados Regiment (1951-54) and he served as President of the Faculty Club here (1969-72).

Robert Stangeland

Following four years at the University of Wyoming, Robert Stangeland started with Music in 1959. He spent one year teaching at Louisiana State University, but returned in 1966. He served as Chair of Music (1969-78, 1979-86), a position that he held with distinction. Professor Stangeland has performed in concert throughout North America, broadcast on CBC and published a series of articles in *Piano Quarterly*. His artistic and administrative achievements constitute a significant contribution to the department.

Margaret Stewart

Margaret Stewart worked as a Bookkeeper for Surgical Medical Research from 1966 to 1973. She left the province for five years and returned to work as an Executive Secretary for the SMR Animal Centre in Health Sciences Laboratory Animal Services until her retirement last year. Known to the many investigators in Medicine, Dentistry/Pharmacy and Physical Education by her quality service, Mrs. Stewart assisted in the amalgamation of all the animal facilities servicing the Health Sciences in the Faculty of Medicine. Her cheerfulness and efficiency will serve as a lasting reminder to us all.

Bill Storey

Arriving at Forest Science in 1980 as a Programmer Analyst II, Bill Storey worked there until his retirement this year. After graduating from the University of New Brunswick, he worked at the Petawawa Forest Experimental Station and the Government of Canada before coming here. Mr. Storey is a Member of the Ontario Professional Foresters and the newly legislated Alberta Registered Professional Foresters. Now that his daily tasks in Forestry are behind him, he will have more time to read computer magazines.

Alfred Strombergs

Born and educated in Latvia, Alfred Strombergs came to Canada in 1948 and was active in several symphony orchestras and operas before joining Music in 1971. He developed an operatic workshop and vocal coaching program, and as a result, many of his students are now active in opera companies throughout the world. Professor Strombergs has studied with some of the finest conductors and composers and this experience will be missed in the department.

Joan Swann

Working in the Dentistry Faculty for the last fourteen years, Joan Swann has served under three Deans as Secretary and Administrative Assistant. Now that she is leaving the department, she looks forward to spending more time at her summer cottage, and to renewing her interest in golfing, swimming, and travelling.

Muriel Tait

After starting as a teacher in rural Saskatchewan, Muriel Tait worked as a legal secretary until 1976, when she joined the Institute of Earth and Planetary Physics. Her contributions to the Geophysics group will be missed, especially by the academic staff whose papers were always typed quickly and accurately. Miss Tait will be kept busy

after she leaves the campus with photography, travelling, playing the piano, and, if she has any time left, her garden.

Edgar W. Toop

Born in British Columbia, Edgar Toop joined Plant Science in 1962. He taught courses in general horticulture, greenhouse crops, herbaceous ornamentals and practical plant biology. His research covers greenhouse design and crop production, and he has served as a judge at horticultural shows. Dr. Toop recently received the Centennial Gold Medal from the Alberta Horticultural Association. He has also been actively involved with the Canadian Society for Horticultural Science and served as President of the Western Canadian Society for Horticulture.

Eugenia Trinkl

Born in Onoway, Alberta, Eugenia Trinkl worked as a Dental Assistant in the School of Dentistry for ten years before leaving last year. She was certified in her field in Seattle, Washington, and formerly worked at the School of Dentistry at the University of Washington. Mrs. and Mr. Trinkl have purchased a house in Kelowna, B.C., where they plan to reside.

George Wacko

Originally from the Ukraine, George Wacko started with Building Services in the Chemistry Building nineteen years ago, and finished his career in the same place. For a number of years, he operated a large automatic floor scrubber, and literally treated it like "baby," with the outside of the machine as shiny as the inside. We hope that Mr. Wacko has many years to enjoy his favorite sport, soccer.

Monica Walker

Monica Walker was born in England and served the Canadian Army overseas during World War II. For the last fourteen years, Miss Walker has been employed in Pensions and Benefits Administration where she retired as Departmental/Executive Secretary. Her job provided her with keen insight into retirement planning and she looks forward to travel in England and Europe this summer.

Helen Wall

Born in Austria, Helen Wall spent her early years in England, where she began her career as an animal technician. In 1969, Mrs. Wall started working at the Biosciences Animal Service Department where her specialty was working with research animals used in the Department of Psychology. Everyone in the department will miss the dedication she brought to her work.

Gordon Webster

Dr. Webster joined the Department of Soil Science in 1960 after four years in the RCAF. As a Professor of Soil Science, he taught several courses relating to chemistry, and is specifically interested in the reclamation of Solonchaks soils, a salty soil that covers four million square hectares of Alberta. Dr. Webster has written many articles on this subject and became Associate Editor of the *Canadian Journal of Soil Science* in 1983.

Bruce Wight

Born in Winnipeg, Bruce Wight served in the Canadian Navy during

World War II. After working in various private printing firms, he joined Printing Services in 1980 and progressed to the position of Typographical Tradesman III. Mr. Wight brought many years of valuable experience to bear on the wide range of tasks handled by the department. He looks forward to his retirement, splitting his time between model ship building and travel, perhaps on full-size ships.

William C. Wonders

University Professor and Professor of Geography, Dr. Wonders has been recognized as one of Canada's leading geographers. He established the first Geography courses at the University and served as President of the Canadian Association of Geographers and the Alberta Geographical Society. His publications include the *Atlas of Alberta* and the *Junior Atlas of Alberta*, and he has written articles for a number of encyclopedias. Dr. Wonders was elected a Fellow of the Royal Society of Canada in 1979, received an Alberta Achievement Award in 1980 and was awarded an honorary degree from Uppsala University in 1981.

Sheila Woodhead

Starting in the Library Circulation Department in 1968 as a Library Assistant I, Sheila Woodhead survived the great change from a completely manual circulation system to the current automated system. Mrs. Woodhead is now the Supervisor in the Cameron Library Circulation Department. Always an efficient worker, her bright smile will be missed by all of her staff and those whom she was able to serve over the years.

Stuart B. Woods

Dr. Woods worked as a Research Officer at the National Research Council until he started with Physics in 1959. He served as Assistant Chair of Physics (1964-66) and Associate Dean of Graduate Studies and Research (1974-82). Dr. Woods has served on a host of committees and bodies, including General Faculties Council and PACCR and has been an active supporter of the Canadian Association of Physicists.

John G. Wright

John Wright, Dean of Library Science (1984-87), was first appointed to the staff in 1968 and held a joint appointment in Library Science and Education from 1968-84. He served on many committees and associations and was Chair of the Canadian School Library Association, a member of the Council of the Canadian Library Association, and President of the Library Association of Alberta. Professor Wright helped develop the school library education program and was active in the planning of the MLS program in Library Science.

Shirley Wright

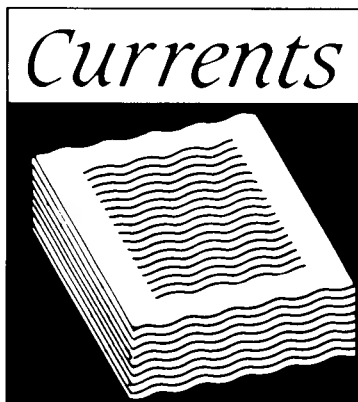
Shirley Wright joined Library Science in 1968 after serving as the Deputy Chief Librarian of the New Westminster, B.C. Public Library. Her major research interest is in Canadian children's literature and during her distinguished teaching career she attracted many students to her courses in storytelling. Professor Wright served as Assistant Dean (1977-79) and was awarded the Frances E. Russell award for Research in Children's Literature in 1983. She continues to be active in child care services in the City of Edmonton.

Walter Wudel

Coming to Physical Plant as a Carpenter in 1958, Walter Wudel advanced to Carpenter Foreman in 1968 and ended his career as a Structural Supervisor. He always had an excellent attendance record and was very adept at dealing with contractors and managers. We have Mr. Wudel to thank for the sturdy roofs on the buildings here on campus, as he oversaw their upkeep and maintenance.

Tova Yedlin

Born in Poland, Tova Yedlin came to Edmonton after World War II and started in the then Division of East European Studies (now part of Slavic and East European Studies) in 1976. She taught interdisciplinary courses on the Soviet Union and Eastern Europe. Dr. Yedlin focussed her studies on women and socialism and Maxim Gorky. Her many publications include translations from Russian, edited books and articles. □



Retirement Reception for Morris Trach

The Health Sciences Laboratory Animal Services Department will hold a retirement reception for Assistant Director Morris Trach. Mr. Trach, having completed more than 25 years of service to the University in the animal care area, has made many friends. All friends and acquaintances are invited to bid him a fond farewell. The reception will take place from 2:30 to 5 p.m., Friday, 26 June, in 8-66 Medical Sciences Building. A farewell presentation will be made at 4 p.m. by David Neil, Director of Health Sciences Laboratory Animal Services.

Those planning on attending, are asked to contact Sandra McKenzie, 432-3040, prior to 22 June. Contributions towards a farewell gift are most welcome and those wishing to make a donation are invited to send cheques payable to Health Sciences Social Fund/Morris Trach, care of Sandra McKenzie, HSLAS, B-109 Medical Sciences Building, prior to 22 June.

Power Plant Stays Open

The North Power Plant Restaurant and Pub will remain open during the summer. The restaurant, which serves breakfast, lunch, dinner and evening snacks, opens at 7:30 a.m. The pub opens at 3 p.m. Monday to Friday and 6 p.m. Saturday.

The private Back Room Bar is available for bookings for meetings or department functions.

Staff and students will be made welcome at the Power Plant, which is located just west of Rutherford Library.

Talks

Chemistry

15 June, 11 a.m. Tomoya Ogawa, The Institute of Physical and Chemical Research (RIKEN), Saitama, Japan, "Some Aspects of Glycoside Synthesis." E3-25 Chemistry Building.

MRC Group in Protein Structure and Function

18 June, 1:15 p.m. S.L. Patt, Varian Instrument Division, Varian Associates, "Frontiers of NMR Instrumentation." 2-27 Medical Sciences Building.
18 June, 2 p.m. F.W. Dahlquist, Institute of Molecular Biology, University of Oregon, "The Stability, Folding and Dynamics of T4 Lysozyme: A Mutational Analysis Using NMR." 2-27 Medical Sciences Building.
18 June, 2:45 p.m. M.A. Weiss, Harvard University, "Two Dimensional NMR Studies of Genetically Altered Proteins." 2-27 Medical Sciences Building.
18 June, 3:30 to 5 p.m. Lab Open House. 4-19 Medical Sciences Building.

The Arts

Exhibitions

Ring House Gallery

Until 5 July. "Richard Purdy—Corpus Cristi: Natural Selection—Two Anthropospheres."

International Student Centre

For further information on the programs listed below, call the centre at 432-5950.
12 June, 8 p.m. Film Night - HUB.
14 June. International Family Fun Sunday.
17 June. Alberta Legislature Tour.
19 June, 8 p.m. Film Night - HUB.

Music

14 June, 8 p.m. Classical Music—Alice Weitzel, soprano, and William Shookhoff, piano. Admission: adults—\$5, students and seniors—\$3, available at the door.

SUB Theatre

19 to 27 June. Ensemble for Lyrical Operetta Productions, Edmonton, presents "Desert Song." Tickets available at BASS. Information line: 431-8091.

Award Opportunities

Sandra Garvie Memorial Fund

Donor: Sandra Garvie Memorial Fund. Level: Graduate/Undergraduate. Field: Public Legal Education. Value: Up to \$1,000. Conditions: To assist an individual to pursue a course of studies or to undertake research into the library or information aspects of public legal education. The purpose of the grant is to encourage individuals to improve their knowledge of this field, and, in turn, to add to the existing body of knowledge in this area. Closing date: 30 June 1987.

Further information and application forms should be requested from: Lois Gander, Director, Legal Resource Centre, 10049 81 Avenue, Edmonton, Alberta T6E 1W7.

Jennifer Robinson Memorial Scholarship

Donor: Arctic Institute of North America. Level: Graduate. Field: Biology, relevance to the Arctic. Value: \$5,000. Conditions: Open to students of any nationality. The scholarship will be awarded to a graduate student on the basis of academic excellence, work and research record, study in a field of Biology and relevance to the Arctic. Closing date: 30 June 1987. Further information and application forms should be requested from: Executive Director of the Arctic Institute, University of Calgary, 2500 University Drive N.W., Calgary, Alberta T2N 1N4.

Surplus Equipment

The equipment appearing in this column is available only to University departments with University-administered funds. For more information, telephone Jody Brookwell or Roy Bennett, 432-3208.

Wanted: Ice Machine
Hugh Campbell, 435-4052, or Paul Gregory, 435-1712.

Positions

The University of Alberta is committed to the principle of equal opportunity in employment and encourages applications from all qualified people.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Academic

General Librarians (Half-Time)

Herbert T. Coultts Library

The University of Alberta Library invites applications for two half-time General Librarian positions. One of the positions will be located in the Curriculum Library, the other in the Reference and Information Services Unit. Duties will include reference services, bibliographic instruction, collection development, indexing, computer searching, and cataloguing.

The successful candidates will have a degree in Library Science from an accredited institution and preferably a professional degree in Education or a related social science subject area. A background in teaching and a knowledge of the Alberta School Curriculum or equivalent experience in an education library is desirable. These are permanent positions and will be filled at the Librarian 1-2 level, with a minimum salary of \$12,896.

Candidates should send a current curriculum vitae, transcripts of academic record and the names of three references to: John Teskey, Personnel Officer, Cameron Library, University of Alberta, Edmonton, Alberta T6G 2J8.

Closing date for applications is 30 June 1987.

Support Staff

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication

lead time and the fact that positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 5 June 1987. For a more up-to-date listing, please consult the weekly *Employment Opportunities Bulletin* and/or the postings in *PSSR*.

Secretary, Department of English, (\$1,522-\$1,945)
 Secretary, Genetics, (\$1,522-\$1,945)
 Medical Steno, Department of Medicine, (\$1,522-\$1,945)
 Administrative Clerk (Term - 2 July-31 December), Music, (\$1,522-\$1,945)
 Administrative Clerk (Residence Co-ordinator), Housing and Food Services, (\$1,522-\$1,945)
 Payroll Clerk, Office of the Comptroller, (\$1,522-\$1,945)
 Accounts Clerk, Office of the Comptroller, (\$1,522-\$1,945)
 Accounting Assistant (Term to 31 March 1988), Office of the Comptroller, (\$1,945-\$2,510)
 Surgical Technician II (Trust), Department of Medicine, (\$1,791-\$2,304)
 Administrative Assistant I, Physical Education and Sport Studies, (\$1,945-\$2,510)
 Administrative Assistant I, University Archives and Collections, (\$1,945-\$2,510)
 Technologist I/III (Trust), Pediatrics, (\$1,945-\$2,992)
 Technologist II (Trust), Pathology, (\$2,115-\$2,741)
 X-Ray Technician IV, Stomatology, (\$2,208-\$2,861)
 Dental Technician III, Restorative Dentistry, (\$2,208-\$2,861)
 Dental Technician IV, Stomatology, (\$2,510-\$3,271)
 Programmer Analyst III (Term), Rehabilitation Medicine, (\$2,741-\$3,579)

For vacant Library positions, telephone 432-3339.

Advertisements

Accommodations available

Rent - Large, semi-furnished, bi-level home, Aspen Gardens. Completely finished ground level. Four bedrooms, 2 1/2 baths. \$800 monthly. Available 15 August 1987 to August 1988. 464-1737.
 Sublet - One-bedroom apartment, furnished. Now until 31 August. College Plaza. Darlene, 4-8 p.m., 432-4578.
 Sale - Just listed. Sparkling bungalow, hardwood floors. Suite down. Walk to University. \$84,000. Call Joyce Byrne, 435-6064, 436-5250. Spencer Realtor.
 Sale - Parkallen. Bungalow, ideal starter with suite down. Lovely treed lot. \$82,900. Call Joyce Byrne, Spencer Realtor, 435-6064, 436-5250.
 Sale - University area, executive condominium. 11115 80 Ave. Price \$83,900. Phone 439-9547 after 4:30 p.m.
 Sale - Laurier Heights. 1,300 sq. ft. Four-bedroom bungalow, 1 1/2 baths, fireplace, double garage. Large, south yard, mature trees, quiet crescent. \$114,900. By owner. 486-5318.
 Sale - Approximately 145 acres land, County Smoky Lake. Ninety acres cleared (60 acres farmed), the rest beautifully treed. \$35,000. 432-2306, 432-1764.
 Rent - Partially furnished, three-bedroom house, six appliances, double garage, excellent residential area, close to schools. \$700/month plus utilities. Available 1 September 1987-31 July 1988. Non-smokers only. 437-1097.
 Sale - Summer cottage on 9.62 acres just 70 miles north. Great lifestyle or

financial investment, at only \$17,000. 463-4605.

Rent - Sunny loft apartment in river valley, close to parks, downtown and University. One bedroom with den. Available immediately, \$325 per month. 425-9817.
 Sale - Revenue-generating, river valley home. Walking distance University, Legislature, downtown. Many features, including self-contained loft apartment. 425-9817.
 Rent - Four-bedroom, split-level, fully furnished in Greenfield. Available August 1987, for approximately a year, dates negotiable. \$750 per month. 435-2855 or 432-3971 (campus).
 Sale - Belgravia. Four-bedroom semi-bungalow, quiet street, treed lot. Fireplace, two baths. \$88,500. Reina Proudfoot, Re/Max Real Estate, 438-1575, 438-1919 (res.).
 Sale - Pleasantview. Updated bungalow in parklike setting. This tidy property includes developed basement, cedar deck, dishwasher, fireplace. To view, call owner agent, (days) 486-1924, (evenings) 437-2571.
 Sale - Nature's backyard is yours, 1,600' log home with loft, hot tub, beautifully treed. Buildings and fenced for horses, 39 acres. Priced \$109,800. Vendor transferred, must sell. Call Willes Realty, 433-9406.
 Sale - Move to uncompromising lifestyle in renowned residential area of Old Glenora. Vendor transferred, must sell solid brick bungalow. Redecorated, many new features. \$152,500. Call Willes Realty, 433-9406.
 Rent - Bonnie Doon, very bright, one bedroom, basement, four appliances. \$275 plus utilities. 1 July. 465-2632.
 For rent - Fully furnished, one-bedroom apartment for July and August 1987. Call E. Down, 433-8470 (evenings). #902 11111 87 Ave. Close proximity to the University. \$500 per month.
 Sale - Garneau, charming, two-bedroom bungalow. Renovated, original features. Self-contained, basement suite. \$91,000. 433-8724.
 Rent - Ermineskin, furnished bungalow. Three bedrooms, 1 1/2 baths, double garage. Fifteen minutes University. Available January 1988 or earlier to August 1988. References. \$750/month. 436-9591.
 Sale - Petrolia. Well-built bungalow with west yard. Three bedrooms plus. Double garage. Asking \$97,500. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 Sale - Four acres with 1,600' bungalow. Lovely setting. One mile off Devon Highway. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 Sale - Glenora. Semi-bungalow. Good character potential. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 Sale - One acre, city lots. Westpoint Estates. \$39,750-\$69,500. Financing available. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 Sale - South city limits. Seventy acres plus 2,300' bungalow. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 Sale - Miquelon. Five lakefront lots. \$6,000. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 For sale - University area condominium. 11115 80 Ave. \$83,500. 439-8651.
 Sale - Three-bedroom bungalow, finished basement, two bathrooms on three treed acres. Six miles S.E. of Edmonton, near Fultonvale School. \$67,000. Owner will carry. 433-8825.
 Sale - Nicely decorated (refinished hardwood floors) 1,205 sq. ft., semi. Good sized lot. Parkallen (66 Ave. 110 St.). \$81,900. 436-5222.

Accommodations wanted

Family requires unfurnished house September 1987 to June 1988 or longer.

References. 489-4806.

Responsible family of four seek three-bedroom, unfurnished house. Non-smokers, no pets. 15 June, good references. Western Relocation, 438-1044.

Do you wish to rent your house to a most reliable tenant? Please phone W.R. Kaufman, 432-2538 (University), 433-9872 (home).

University employee presently house-sitting would like same beginning September. References. Vanessa, 432-2325.

Automobiles and others

1986 SAAB 900S. White, all options. \$21,000. 432-9197.

Goods for sale

Cash paid for appliances, 432-0272.
 Cibachrome equipment; Durst F30 enlarger; processing drums/motor; Slik tripod; 35 mm rectangular slides, trays; many fiction books. David, 432-3755, 436-6339 (message).

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A 105 St. 432-1419.

Backaches? Stress tension? Special therapy at Back-Basics (supplementary health care reimburses treatment costs). Maria Krieg is a spine specialist, university-trained in Düsseldorf. 11610

75 Avenue. 436-8059.

Editing and research assistance by University grad. (MA English, BComm). 434-8975.

Residential contractors, design, additions, renovations, new homes. Innovation Plus Developments Limited. 437-6917.

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